

November 2016 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	21,002,618	787,660	21,790,278
Butterfat	836,165	31,569	867,734
Milk	21,838,783	819,229	22,658,012
% of Total Production	96.38%	3.62%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,337,351.31	\$0.00	\$ 1,337,351.31	\$ 0.1034052	12,933,115	59.35%
Class II	\$ 34,171.32	\$0.00	\$ 34,171.32	\$ 0.0730570	467,735	2.15%
Class III	\$ 546,747.41		\$ 546,747.41	\$ 0.0651710	8,389,428	38.50%
	\$ 1,918,270.04				21,790,278	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 1,918,270.04	Skim Value				
	\$ 131,574.79	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (24,496.62)	Out-of-State Surplus Hauling				
	\$ (38,123.95)	In-State Surplus Hauling				
	\$ 1,987,224.26	Poolwide Value of Skim				
	\$ 26,856.46	1/2 of Prior Month's Settlement Fund Balance				
	\$ (26,206.54)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 1,987,874.18	Adjusted Poolwide Value of Skim				
	21,790,278	Total Skim Delivered (lbs)				
	\$ 0.0912276	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.61563%	Excess % of Total Production				
	\$ 0.0005423	Quota Differential for Skim (\$/lb)				
	\$ 0.0912276	Poolwide Value of Skim (\$/lb)				
	\$ 0.0917699	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.38437%	Quota % of Total Production				
	\$ (0.0144577)	Excess Differential (\$/lb)				
	\$ 0.0912276	Poolwide Value of Skim (\$/lb)				
	\$ (0.0144577)	Less: Excess Differential (\$/lb)				
	\$ 0.0767699	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test		
\$ 8.8558	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 6.0148	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 14.8706	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *	
\$ 7.4083	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 5.9623	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 13.3706	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *	

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 520,401.75	\$ -	\$ 520,401.75	\$ 2.1004	247,763	28.55%
Class II	\$ 123,281.50	\$0.00	\$ 123,281.50	\$ 1.9000	64,885	7.48%
Class III	\$ 847,061.24		\$ 847,061.24	\$ 1.5260	555,086	63.97%
	\$ 1,490,744.48				867,734	100.00%
	\$ 1,490,744.48	Poolwide Value of Butterfat				
	867,734	Total Butterfat Delivered (lbs)				
	1.717974039	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.61563%	Excess % of Total Production				
	\$ 0.0005423	Quota Differential for Butterfat (\$/lb)				
	\$ 1.7179740	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.7185164	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.38437%	Quota % of Total Production				
	\$ (0.0144577)	Excess Differential (\$/lb)				
	\$ 1.7179740	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0144577)	Less: Excess Differential (\$/lb)				
	\$ 1.7035164	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places